**GX340 • GX390K1/R1/T1/U1/UT1 Maintenance Information**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>First use</th>
<th>First month or 20 hrs.</th>
<th>Every 3 months or 50 hrs.</th>
<th>Every 6 months or 100 hrs.</th>
<th>Every year or 300 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine oil</td>
<td>Check level</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>● (2)</td>
</tr>
<tr>
<td>Air cleaner</td>
<td>Check</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>● (2)</td>
</tr>
<tr>
<td>Sediment cup</td>
<td>Clean</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>● (3)</td>
</tr>
<tr>
<td>Spark plug</td>
<td>Check-adjust</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>● (3)</td>
</tr>
<tr>
<td>Spark arrester (applicable types)</td>
<td>Clean</td>
<td>● (5)</td>
<td>● (5)</td>
<td>● (5)</td>
<td>● (5)</td>
</tr>
<tr>
<td>Idle speed</td>
<td>Check-adjust</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>● (4)</td>
</tr>
<tr>
<td>Valve clearance</td>
<td>Check-adjust</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>● (4)</td>
</tr>
<tr>
<td>Combustion chamber</td>
<td>Clean</td>
<td>● (4)</td>
<td>● (4)</td>
<td>● (4)</td>
<td>● (4)</td>
</tr>
<tr>
<td>Fuel tank and filter</td>
<td>Check</td>
<td>● (4)</td>
<td>● (4)</td>
<td>● (4)</td>
<td>● (4)</td>
</tr>
<tr>
<td>Fuel tube</td>
<td>Check</td>
<td>Every 2 years (Replace if necessary)</td>
<td>Every 2 years (Replace if necessary)</td>
<td>Every 2 years (Replace if necessary)</td>
<td>Every 2 years (Replace if necessary)</td>
</tr>
</tbody>
</table>

(1) For commercial use, log hours of operation to determine proper maintenance intervals.
(2) Service more frequently when used in dusty areas.
(3) Replace paper element type only.
(4) These items should be serviced by your servicing dealer, unless you have the proper tools and are mechanically proficient. Refer to Honda shop manual for servicing procedures.
(5) In Europe and other countries where the machinery directive 2006/42/EC is enforced, this cleaning should be done by your servicing dealer.

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**Engine Oil**

Recommended oil: SAE 10W-30 or SAE 30
Engine oil capacity: 1.1 ℓ (1.2 US qt)

**Spark Arrester**

Clean the carbon deposits from the spark arrester screen with a wire brush. Be careful not to damage the spark arrester screen.

**Idle Speed**

Specified idle speed: 1,400 ± 150 rpm
- On some applications the engine speed is fixed and does not idle.
- The standard idle speed may be different depending on the application. Refer to the equipment manufacturer’s instructions for specific idle speed setting.

**Fuel Tank and Filter**

Clean the fuel tank with nonflammable solvent and allow the fuel tank to dry thoroughly.
- Clean the filter with nonflammable solvent. Inspect the fuel filter to be sure it is undamaged.

**Valve Clearance**

- To increase valve clearance, screw out.
- To decrease valve clearance, screw in.

**Spark Plug**


**Air Filter Element**

Wash the element in a solution of household detergent and warm water, then rinse thoroughly, or wash in nonflammable or high flash point solvent. Allow the element to dry thoroughly. Soak the air filter element in clean engine oil and squeeze out the excess oil.

**Wash the Element**

Paper element: Tap the element lightly several times on a hard surface to remove dirt, or blow compressed air (not exceeding 207 kPa, 2.1 kgf/cm², 30 psi) through the element from the inside. Never try to brush off dirt; brushing will force dirt into the paper fibers.

**Sediment Cup**

Loosen the drain screw to drain the carburetor thoroughly before removal.

**Clean the Fuel Tank**

Check the fuel tubes for deterioration, cracks, and other damage. Replace fuel tube(s) if necessary.

**Check the Fuel Tank**

- Clean the paper element: Tap the element lightly several times on a hard surface to remove dirt, or blow compressed air (not exceeding 207 kPa, 2.1 kgf/cm², 30 psi) through the element from the inside. Never try to brush off dirt; brushing will force dirt into the paper fibers.

**Recommended Oil**

Recommended oil:
- SAE 10W-30
- SAE 30

**Recommended Oil Viscosity Grades**

<table>
<thead>
<tr>
<th>Viscosity Grade</th>
<th>Ambient Temperature</th>
<th>Recommended Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE 10W-30</td>
<td>-20 -10 0 10 20 30 40°C</td>
<td>SAE 10W-30</td>
</tr>
<tr>
<td>SAE 30</td>
<td>50 60 70 80 90 100°F</td>
<td>SAE 30</td>
</tr>
</tbody>
</table>

**Sediment Cup**

Loosen the drain screw to drain the carburetor thoroughly before removal.

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